

Study Number: MOG11042
Test Type: MOG - Range Finding
Route: Dosing in Feed
Species/Strain: Rat/Harlan Sprague Dawley

I05P: Pup Clinical Observations Summary
Test Compound: Triphenyl Phosphate
CAS Number: 115-86-6

Date Report Requested: 03/30/2020
Time Report Requested: 10:54:16
Lab: Battelle

C Number:

MOG11042

Study Gender:

Both

PWG Approval Date

See web page for date of PWG Approval

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F1 Pups

Treatment Groups (ppm)

	0	1000	3000	10000	15000
Total Pups (PND 0)	183	191	161	193	130
No. pups post cull (PND 4)	139	148	158	133	103
Total Litters (PND 0)	15	16	12	15	11
No. litters post cull (PND 4)	12	13	12	12	10

Pup Clinical Observations PND 0-4

Bruising	0	0	0	0	1 (0.8)
Abdomen	0	0	0	0	1 (9.1) PND 4
Bruising	0	0	0	1 (0.5)	1 (0.8)
Head	0	0	0	1 (6.7) PND 1	1 (9.1) PND 1-4
Cold To Touch	0	0	0	0	3 (2.3)
	0	0	0	0	2 (18.2) PND 1-4
Damaged	3 (1.6)	9 (4.7)	9 (5.6)	0	1 (0.8)
Tail	2 (13.3) PND 4	6 (37.5) PND 4	6 (50.0) PND 4	0	1 (9.1) PND 4
Milk Band Absent	0	0	0	0	2 (1.5)
Abdomen	0	0	0	0	1 (9.1) PND 4

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F1 Pups

Treatment Groups (ppm)

	0	1000	3000	10000	15000
Missing	0	0	0	0	1 (0.8)
Hind Limb; Left	0	0	0	0	1 (9.1) PND 4
Missing	0	2 (1.0)	0	1 (0.5)	0
Tip of Tail	0	2 (12.5) PND 1-4	0	1 (6.7) PND 1-4	0
Thin	0	0	0	2 (1.0)	2 (1.5)
	0	0	0	2 (13.3) PND 4	2 (18.2) PND 4
Pup Clinical Observations PND 5-28					
Cold To Touch	0	0	0	0	4 (3.9)
	0	0	0	0	1 (10.0) PND 7
Damaged	5 (3.6)	13 (8.8)	27 (17.1)	1 (0.8)	1 (1.0)
Tail	2 (16.7) PND 7-24	7 (53.8) PND 7-24	9 (75.0) PND 7-24	1 (8.3) PND 24	1 (10.0) PND 17-24
Missing	0	1 (0.7)	0	0	0
Fore Paw; Left	0	1 (7.7) PND 17-24	0	0	0

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F1 Pups

Treatment Groups (ppm)

	0	1000	3000	10000	15000
Missing Hind Limb; Left	0	0	0	0	1 (1.0) 1 (10.0) PND 7
Missing Tail	3 (2.2) 2 (16.7) PND 17-24	10 (6.8) 6 (46.2) PND 17-24	12 (7.6) 6 (50.0) PND 17-24	0 0	0 0
Missing Tip of Tail	0 0	3 (2.0) 2 (15.4) PND 7-17	1 (0.6) 1 (8.3) PND 7	1 (0.8) 1 (8.3) PND 7	1 (1.0) 1 (10.0) PND 7
Thin	0 0	0 0	0 0	2 (1.5) 1 (8.3) PND 17-24	0 0

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LEGEND

Animals exhibiting clinical observations "within normal limits" were recorded as scheduled but are omitted from the table for clarity.

Upper row denotes the pup incidence N (%)

Middle row denotes the litter incidence N (%)

Lower row denotes the range of postnatal days the finding was seen for the group

F1 litter incidence based on the number of F0 dams.

No. live litters includes litters with ≥ 1 live pup

Percent incidence calculated using number of live pups or litters on PND 0 (pre cull) or PND 4 (post cull)

PND - Postnatal Day, pups pre-weaning

**** END OF REPORT ****